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*Rauchwerger, L.; Dubey, P.K.; Nair, R.;*

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**17 Expression and verification of temporal constraints for real-time systems**

*Delfieu, D.; Sahraoui, A.E.K.;*

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*Setia, S.K.;*

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*Shahrier, S.M.; Juh-Charn Liu;*

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*Seongbae Park; SangMin Shim; Soo-Mook Moon;*

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*Silla, F.; Malumbres, M.P.; Duato, J.; Dai, D.; Panda, D.K.;*

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**24 Fast instruction cache analysis via static cache simulation**

*Mueller, F.; Whalley, D.B.;*

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*Lee, M.; Tirumalai, P.; Ngai, T.-F.;*

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*Hobart, W.C., Jr.; Cragon, H.G.;*

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**27 A knowledge-based approach for real-time systems debugging**

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**28 Loop-level parallelism in numeric and symbolic programs**

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*Ammar, R.A.; Law, H.; Sholl, H.A.; Qin, B.;*

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Barton P. Miller, Jong-Deok Choi

 November 1988 **ACM SIGPLAN Notices , Proceedings of the 1988 ACM SIGPLAN and SIGOPS workshop on Parallel and distributed debugging**, Volume 24 Issue 1
Full text available: [pdf\(1.22 MB\)](#)
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This paper addresses the design and implementation of an integrated debugging system for parallel programs running on shared memory multi-processors (SMMP). We describe the use of flowback analysis to provide information on causal relationships between events in a program's execution without re-executing the program for debugging. We introduce a mechanism called incremental tracing that, by using semantic analyses of the debugged program, makes the flowback ...

# 2 [Execution-driven tools for parallel simulation of parallel architectures and applications](#)

D. K. Poulsen, P.-C. Yew

 December 1993 **Proceedings of the 1993 ACM/IEEE conference on Supercomputing**
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*Helmbold, D.P.; McDowell, C.E.; Jian-Zhong Wang;*  
System Sciences, 1991. Proceedings of the Twenty-Fourth Annual Hawaii  
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**2 Determining possible event orders by analyzing sequential traces**

*Helmbold, D.P.; McDowell, C.E.; Wang, J.-Z.;*  
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**3 Complete x86 instruction trace generation from hardware bus collect**

*Bosch, P.; Carloganu, A.; Etienne, D.;*  
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*Tolujev, J.; Lorenz, P.; Beier, D.; Schriber, T.J.;*  
Simulation Conference Proceedings, 1998. Winter , Volume: 1 , 13-16 Dec. 1998  
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**and numeric applications on a hypercube multicomputer***Hsu, J.-M.; Banerjee, P.;*

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[\[Abstract\]](#) [\[PDF Full-Text \(296 KB\)\]](#) **IEEE JNL****13 Lumen detection in human IVUS images using region-growing***Brathwaite, P.A.; Chandran, K.B.; McPherson, D.D.; Dove, E.L.;*

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